BRUHAT BANGALORE MAHANAGARA PALIKE

PRE-MEASUREMENT

MEASUREMENT SHEET

Name of work: Works Related to Damaged Caused due to Flood in Ward No. 11 (Kuvempunagara).

Estimated Cost : Rs. 40.00 Lakhs

Head of Account : P3726 Zonal Public Works - POW Works

Job Code: 011-23-000001

Name of Agency: M/s. K.R Constructions, Prop: C. Mahesh, No. 286, 7th B Cross, Jakkur Layout, Bangalore - 560064.

Work order No: BBMP/EE/BTP/WO/70/2022-23 D: 10-11-2022.

Measurements Recarded on : 28-12-2022

Sl. No.	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
1	Removing and Resetting of Footpath Slab (Approved Data rate enclosed)						
	Footpath Slab						
	Vyshnavi Layout 1st Main Road						
	S/S	1	10.80	0.90		9.72	
		1	13.20	0.90		11.88	
		1	10.20	0.90		9.18	
		1	11.30	0.90		10.17	
		1	9.50	0.90		8.55	
		1	6.80	0.90		6.12	
		1	15.00	0.90		13.50	
		1	10.50	0.90		9.45	
		1	12.60	0.90		11.34	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	6.50	0.90		5.85	
		1	9.50	0.90		8.55	
		1	7.50	0.90		6.75	
		1	15.00	0.90		13.50	
		1	12.60	0.90		11.34	
		1	10.30	0.90		9.27	
		1	15.60	0.90		14.04	
		1	12.60	0.90		11.34	
		1	13.40	0.90		12.06	
		1	15.00	0.90		13.50	
		1	11.00	0.90		9.90	
		1	15.00	0.90		13.50	
		1	12.60	0.90		11.34	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	

AEE (VRP)

Sl. No	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
		1	10.50	0.90		9.45	
	Vyshnavi Layout 2nd Main Road						
	N/S	1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	16.50	0.90		14.85	
	S/S						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	16.30	0.90		14.67	
	Sri Sai Garden 2nd Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	5.50	0.90		4.95	
	Valmikinagara 1st Cross						
	RHS	1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	9.00	0.90		8.10	
	LHS						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
	MS Palya Jyamiya Mashid Road						
	1st Cross	1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	10.00	0.90		9.00	
	2nd Cross						

AEE (VR

Sl. No.	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
		1	15.00	0.90		13.50	
		1	17.00	0.90		15.30	
	Singapura Paradise						
	6th Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	c/f
		1	5.00	0.90		4.50	
	Kuvempunagara 19th Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	12.50	0.90		11.25	c/f
		1	14.00	0.90		12.60	
	Kuvempunagara 18th Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	12.50	0.90		11.25	c/f
		1	14.00	0.90		12.60	
	Kuvempunagara 17th Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	12.50	0.90		11.25	c/f
		1	14.00	0.90		12.60	
	Kuvempunagara 6th Cross						
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	c/f
		1	13.50	0.90		12.15	
	Singapura Layout 1st Main Road N/S						
	From Singaura 1st Cross to Dead End	1	6.20	0.90		5.58	
		1	8.90	0.90		8.01	
		1	10.00	0.90		9.00	
		1	8.60	0.90		7.74	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	3.40	0.90		3.06	c/f
		1	9.10	0.90		8.19	
		1	9.40	0.90		8.46	
		1	9.80	0.90		8.82	
		1	3.00	0.90		2.70	
		1	1.80	0.90		1.62	
		1	9.00	0.90		8.10	
		1	8.20	0.90		7.38	
	Singapura Layout 1st Main Road S/S						
	From Dead End to Singaura 1st Cross	1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	6.00	0.90		5.40	
		1	11.20	0.90		10.08	c/f
		1	12.50	0.90		11.25	
		1	15.00	0.90		13.50	
		1	7.20	0.90		6.48	
		1	12.90	0.90		11.61	

AEE (VRB), S

Sl. No	Description of Item	Measurments No.s	L	B	D	Qty	Unit
		1	12.40	0.90		11.16	
		1	15.00	0.75		11.25	
		1	9.70	0.90		8.73	
		1	5.80	0.90		5.22	
		1	9.00	0.90		8.10	
	Singapura Layout 2nd Main Road N/S						
	Singapura Main Road to Dead End	1	6.30	0.90		5.67	
		1	6.40	0.90		5.76	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	4.10	0.90		3.69	
		1	15.00	0.90		13.50	
		1	11.00	0.90		9.90	
		1	15.00	0.90		13.50	
		1	11.00	0.90		9.90	
		1	15.00	0.90		13.50	
		1	4.40	0.90		3.96	
		1	15.00	0.90		13.50	
		1	9.00	0.90		8.10	
		1	15.00	0.90		13.50	
		1	5.70	0.90		5.13	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	4.00	0.90		3.60	
	Singapura Layout 2nd Main Road S/S						
	From Dead end to Singapura Main Road	1	6.10	0.90		5.49	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	3.80	0.90		3.42	
		1	1.20	0.90		1.08	
		1	13.00	0.90		11.70	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	15.00	0.90		13.50	
		1	6.20	0.90		5.58	
		1	15.00	0.90		13.50	
		1	8.00	0.90		7.20	
		1	8.60	0.90		7.74	
		1	4.00	0.90		3.60	
		Total Qty =				**1677.33**	
		Qty Ltd Approved Qty =				**1676.52**	Cum

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
	Measurements Recarded on : 06-01-2023						
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost. In all kinds of soils Depth upto 1.5 m						
	Desilting of Drain						
	Vyshnavi Layout 1st Main Road						
	S/S	1	15.00	0.45	0.45	3.04	

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	16.30	0.45	0.45	3.30	
	Sri Sai Garden 2nd Cross						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	5.50	0.45	0.45	1.11	
	Valmikinagara 1st Cross RHS						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	9.00	0.45	0.45	1.82	
	LHS						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
	MS Palya Jyamiya Mashid Road 1st Cross	1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	10.00	0.45	0.45	2.03	
	2nd Cross	1	15.00	0.45	0.45	3.04	
		1	17.00	0.45	0.45	3.44	
	Singapura Paradise 6th Cross						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	5.00	0.45	0.45	1.01	
	Kuvempunagara 19th Cross	1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	12.50	0.45	0.45	2.53	
		1	14.00	0.45	0.45	2.84	
	Kuvempunagara 18th Cross	1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	12.50	0.45	0.45	2.53	

Sl. No.	Description of Item	Measurments No.s	L	B	D	Qty	Unit
		1	14.00	0.45	0.45	2.84	
	Kuvempunagara 17th Cross						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	12.50	0.45	0.45	2.53	
		1	14.00	0.45	0.45	2.84	
	Kuvempunagara 6th Cross						
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	15.00	0.45	0.45	3.04	
		1	13.50	0.45	0.45	2.73	
	Singapura Layout 1st Main Road N/S						
	From Singaura 1st Cross to Dead End	1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	8.20	0.60	0.45	2.21	
	Singapura Layout 1st Main Road S/S						
	From Dead End to Singaura 1st Cross	1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.30	2.70	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	9.00	0.60	0.45	2.43	
	Singapura Layout 2nd Main Road N/S						
	Singapura Main Road to Dead End	1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.35	3.15	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.30	2.70	

AEE (VRP) SD

Sl. No	Description of Item	Measurments No.s	L	B	D	Qty	Unit
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.35	3.15	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	4.00	0.60	0.45	1.08	
	Singapura Layout 2nd Main Road S/S						
	From Dead end to Singapura Main Road	1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.35	3.15	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.40	3.60	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	15.00	0.60	0.45	4.05	
		1	4.00	0.60	0.45	1.08	
	RCC Drain						
	3rd Cross C. Muniswamappa Layout	1	15.00	1.00	1.00	15.00	
		1	15.00	1.00	1.00	15.00	
		1	15.00	1.00	1.00	15.00	
		1	15.00	1.00	1.00	15.00	
		1	15.00	1.00	1.00	15.00	
		1	2.00	1.00	1.00	2.00	
	Culverts						
	Singapura Paradise Last Road	1	6.10	1.50	1.00	9.15	
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.50	1.00	9.00	
	Singapura Paradise 1st Main 2nd Cross	1	5.80	1.50	1.00	8.70	
	Singapura Paradise 1st Main 3rd Cross	1	5.40	1.50	1.00	8.10	
	Main Road	1	8.10	1.50	1.85	22.48	
	New Sai Garden 1st Cross	1	5.60	1.50	1.00	8.40	
	New Sai Garden 2nd Cross	1	6.00	1.50	1.00	9.00	
	New Sai Garden 3rd Cross	1	5.40	1.50	1.00	8.10	
	Somanna Garden	1	4.50	1.80	1.00	8.10	
		Total Qty =				**661.40**	
		Qty Ltd Approved Qty =				**660.67**	Cum

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No.	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
	Measurements Recarded on :	24-01-2023					
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite / trap / basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8(M5) Using 40 mm nominal size graded crushed coarse aggregates						
	For RCC Drain						
	3rd Cross C. Muniswamappa Layout	1	15.00	1.00	0.15	2.25	
		1	15.00	1.00	0.15	2.25	
		1	15.00	1.00	0.15	2.25	
		1	15.00	1.00	0.15	2.25	
		1	15.00	1.00	0.15	2.25	
		1	2.00	1.00	0.15	0.30	
	Culverts						
	Singapura Paradise Last Road	1	6.10	1.50	0.15	1.37	
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.50	0.15	1.35	
	Singapura Paradise 1st Main 2nd Cross	1	5.80	1.50	0.15	1.31	
	Singapura Paradise 1st Main 3rd Cross	1	5.40	1.50	0.15	1.22	
	Main Road	1	8.10	1.50	0.15	1.82	
	New Sai Garden 1st Cross	1	5.60	1.50	0.15	1.26	
	New Sai Garden 2nd Cross	1	6.00	1.50	0.15	1.35	
	New Sai Garden 3rd Cross	1	5.40	1.50	0.15	1.22	
	Somanna Garden	1	4.50	1.80	0.15	1.22	
		Total Qty =				**23.66**	Cum

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyapeenpura Sub Division
B.B.M.P, Bangalore - 97

Sl. No.	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
	Measurements Recarded on :	08-02-2023					
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates						
	For New CC Drain - Raft						
	3rd Cross C. Muniswamappa Layout	1	15.00	0.90	0.15	2.03	
		1	15.00	0.90	0.15	2.03	
		1	15.00	0.90	0.15	2.03	
		1	15.00	0.90	0.15	2.03	
		1	15.00	0.90	0.15	2.03	
		1	2.00	0.90	0.15	0.27	
	Side Wall						
	3rd Cross C. Muniswamappa Layout	2	15.00	0.15	0.55	2.48	
		2	15.00	0.15	0.55	2.48	
		2	15.00	0.15	0.55	2.48	
		2	15.00	0.15	0.55	2.48	
		2	15.00	0.15	0.55	2.48	
		2	2.00	0.15	0.55	0.33	
	Culverts						
	Raft						
	Singapura Paradise Last Road	1	6.10	1.50	0.20	1.83	
	Singapura Paradise 2nd Main 2nd Cross	1	6.00	1.50	0.20	1.80	
	Singapura Paradise 1st Main 2nd Cross	1	5.80	1.50	0.20	1.74	
	Singapura Paradise 1st Main 3rd Cross	1	5.40	1.50	0.20	1.62	
	Main Road	1	8.10	1.50	0.20	2.43	
	New Sai Garden 1st Cross	1	5.60	1.50	0.20	1.68	
	New Sai Garden 2nd Cross	1	6.00	1.50	0.20	1.80	
	New Sai Garden 3rd Cross	1	5.40	1.50	0.20	1.62	
	Somanna Garden	1	4.50	1.80	0.20	1.62	
	Side Wall						
	Singapura Paradise Last Road	2	6.10	0.30	0.65	2.38	
	Singapura Paradise 2nd Main 2nd Cross	2	6.00	0.30	0.60	2.16	
	Singapura Paradise 1st Main 2nd Cross	2	5.80	0.30	0.60	2.09	
	Singapura Paradise 1st Main 3rd Cross	2	5.40	0.30	0.60	1.94	
	Main Road	2	8.10	0.30	1.50	7.29	
	New Sai Garden 1st Cross	2	5.60	0.30	0.60	2.02	
	New Sai Garden 2nd Cross	2	6.00	0.30	0.60	2.16	
	New Sai Garden 3rd Cross	2	5.40	0.30	0.60	1.94	
	Somanna Garden	2	4.50	0.30	0.60	1.62	
	Ramp						
	Singapura Paradise Last Road	2	6.10	0.70	0.15	1.28	
	Singapura Paradise 2nd Main 2nd Cross	2	6.00	0.70	0.15	1.26	
	Singapura Paradise 1st Main 2nd Cross	2	5.80	0.70	0.15	1.22	
	Singapura Paradise 1st Main 3rd Cross	2	5.40	0.70	0.15	1.13	
	Main Road	2	8.10	0.70	0.15	1.70	

Sl. No.	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
	New Sai Garden 1st Cross	2	5.60	0.70	0.15	1.18	
	New Sai Garden 2nd Cross	2	6.00	0.70	0.15	1.26	
	New Sai Garden 3rd Cross	2	5.40	0.70	0.15	1.13	
	Somanna Garden	2	4.50	0.70	0.15	0.95	
		Total Qty =				73.95	Cum

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl. No	Description of Item	Measurments				Qty	Unit
		No.s	L	B	D		
	Measurements Recarded on : 08-02-2023						
5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.						
	U Shape Drains	**No**	**L**	**Mtrs**	**Kg/m**	**Kgs**	
	3rd Cross C. Muniswamappa Layout						
	10 mm dia	856	2.10	1797.60	0.62	1114.51	
	8 mm dia	16	77.00	1232.00	0.39	480.48	
	Culverts						
	Singapura Paradise Last Road						
	16 mm	52	2.20	114.40	1.58	180.75	
	12 mm	24	6.10	146.40	0.89	130.30	
	Singapura Paradise 2nd Main 2nd Cross						
	16 mm	51	2.20	112.20	1.58	177.28	
	12 mm	24	6.00	144.00	0.89	128.16	
	Singapura Paradise 1st Main 2nd Cross						
	16 mm	49	2.20	107.80	1.58	170.32	
	12 mm	23	5.80	133.40	0.89	118.73	
	Singapura Paradise 1st Main 3rd Cross						
	16 mm	46	2.20	101.20	1.58	159.90	
	12 mm	23	5.40	124.20	0.89	110.54	
	Main Road						
	16 mm	69	2.20	151.80	1.58	239.84	
	12 mm	23	8.10	186.30	0.89	165.81	
	New Sai Garden 1st Cross						
	16 mm	48	2.20	105.60	1.58	166.85	
	12 mm	23	5.60	128.80	0.89	114.63	
	New Sai Garden 2nd Cross						
	16 mm	51	2.20	112.20	1.58	177.28	
	12 mm	23	6.00	138.00	0.89	122.82	
	New Sai Garden 3rd Cross						
	16 mm	46	2.20	101.20	1.58	159.90	
	12 mm	23	5.40	124.20	0.89	110.54	
	Somanna Garden						
	16 mm	38	2.20	83.60	1.58	132.09	
	12 mm	23	4.50	103.50	0.89	92.12	
						4252.82	Kgs
		Total Qty =				**4.25**	Tonnes
		Qty Ltd Approved Qty =				**4.25**	Tonnes

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